

Figure 1

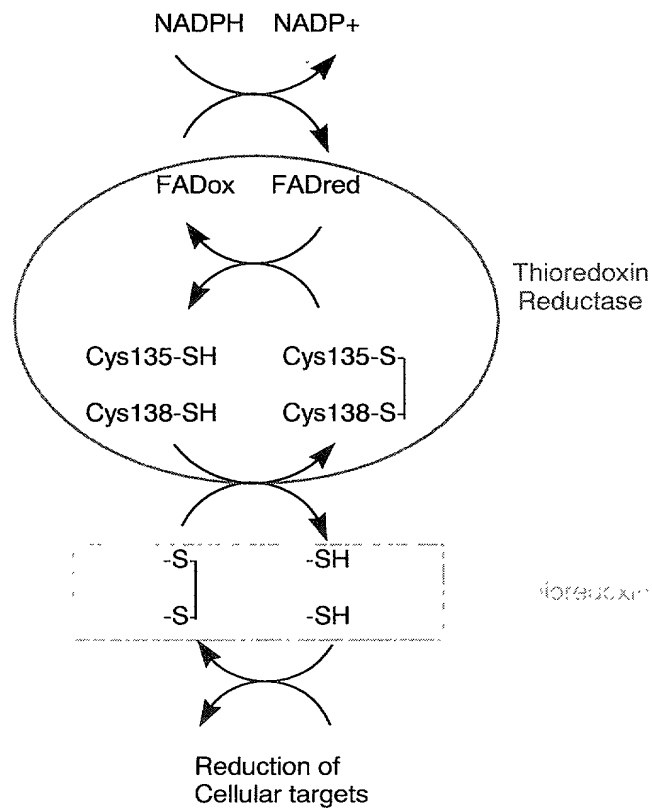
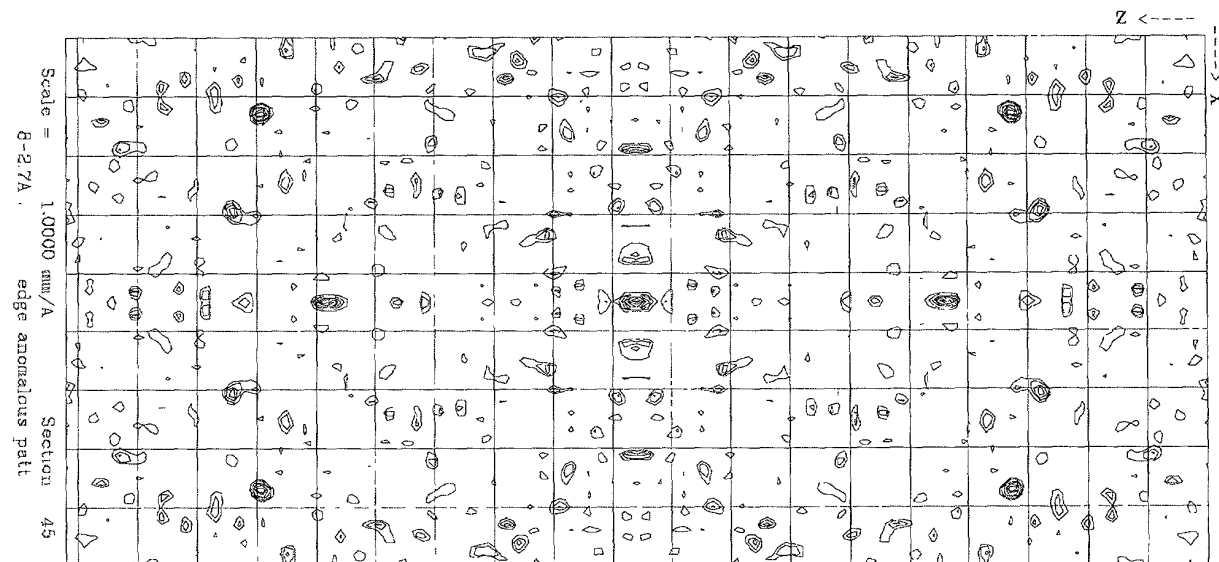


Figure 2

a.



b.

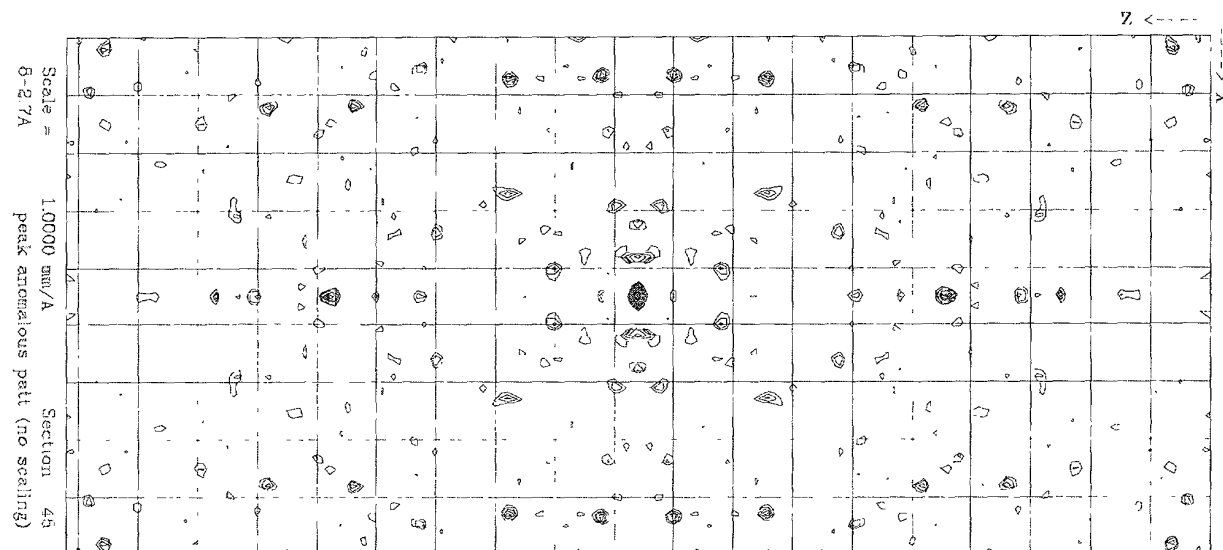
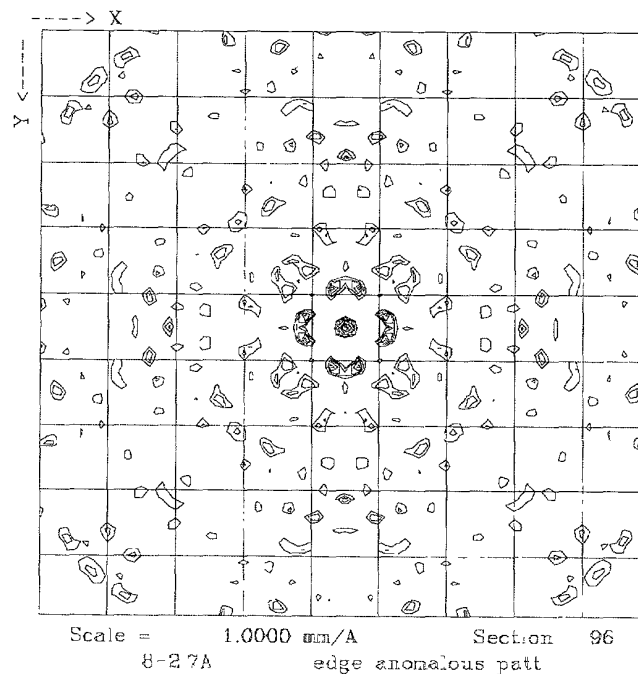


Figure 3

a.



b.

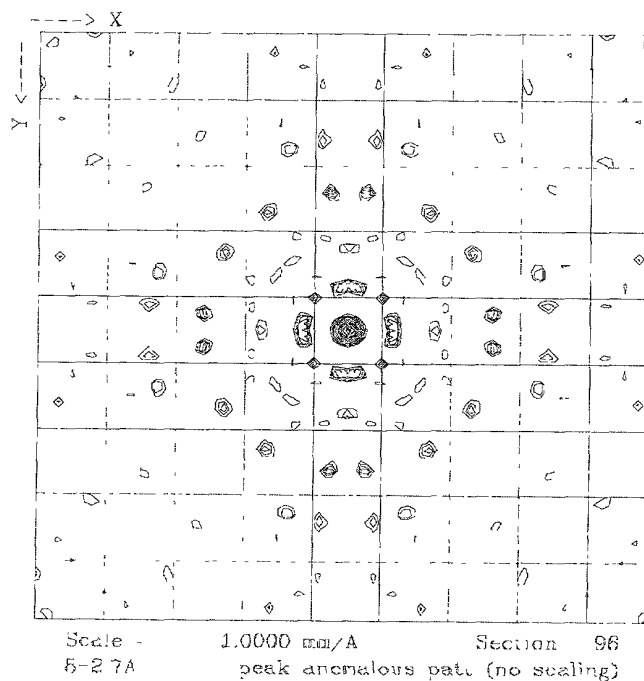


Figure 4

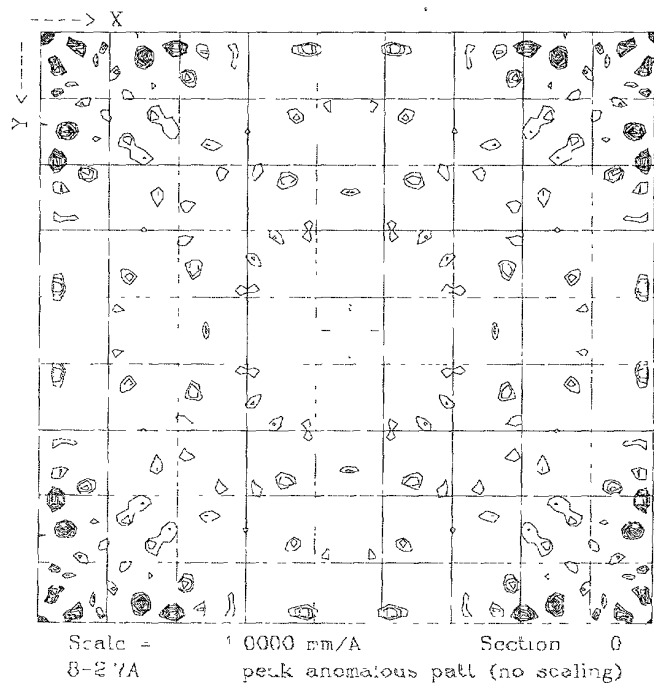
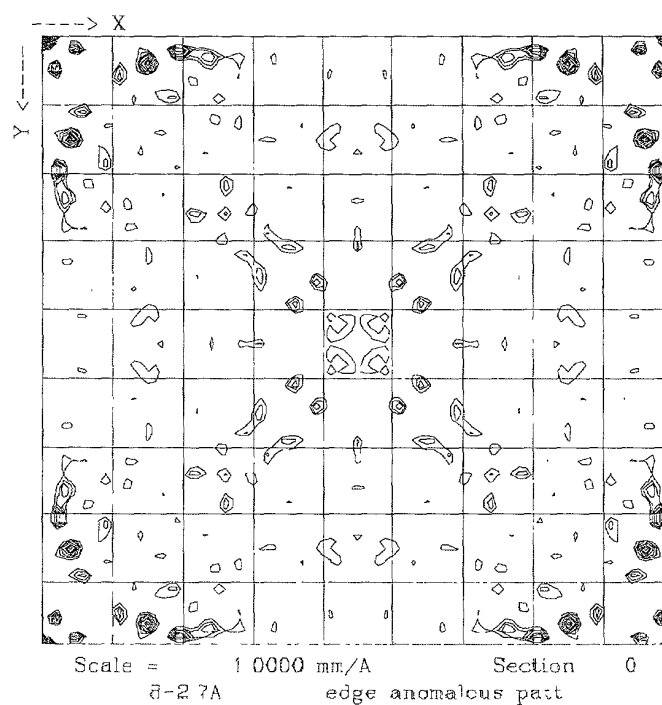
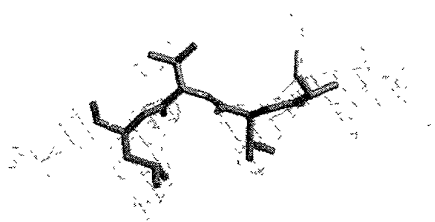
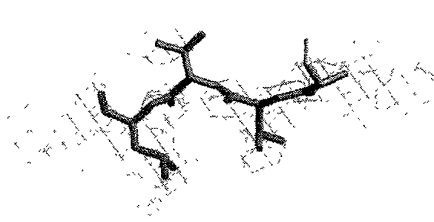


Figure 5

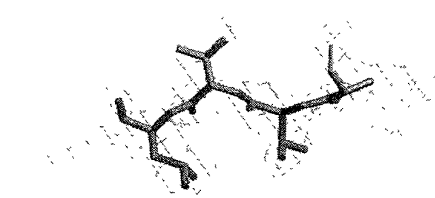
a.



b.



c.



d.

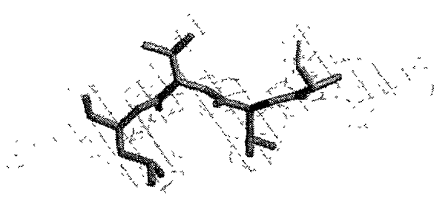


Figure 6

a.



b.



c.

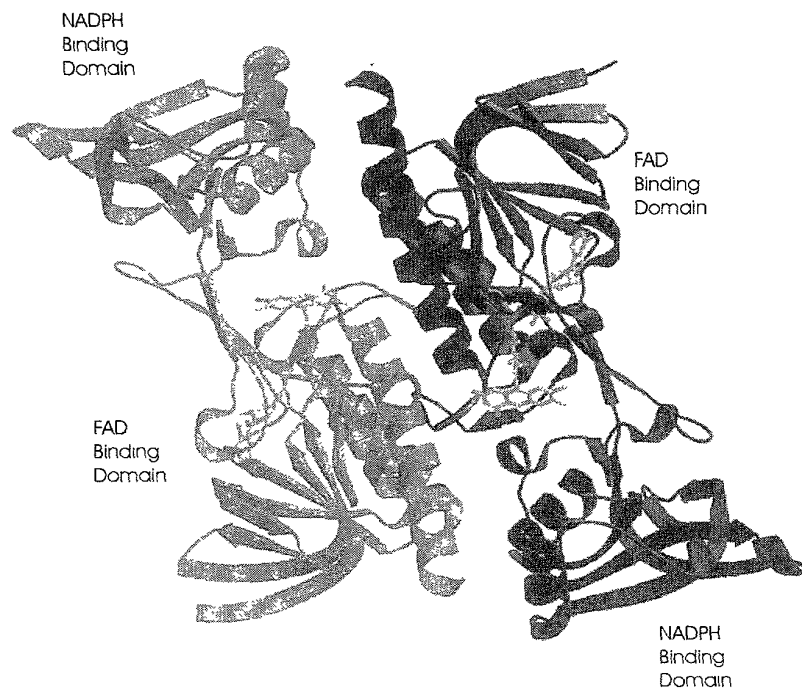


d.

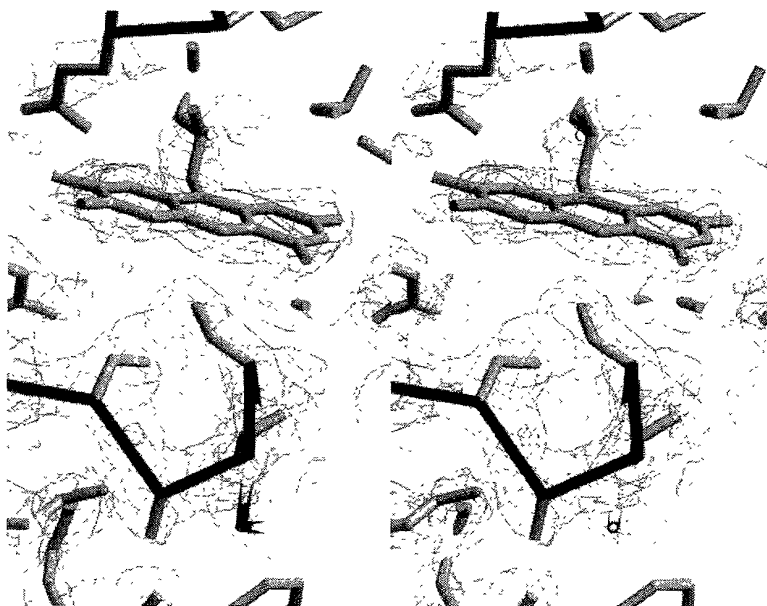


FIG. 5

Figure 7



a.



A black and white photograph showing a repeating pattern of stylized, dark, angular shapes on a light background. The shapes are composed of thick, dark lines forming various geometric and organic forms, some resembling stylized letters or abstract symbols. The pattern is dense and covers the entire frame, with the shapes appearing to be printed or etched onto a slightly textured surface. The overall effect is a complex, high-contrast visual texture.

Figure 9

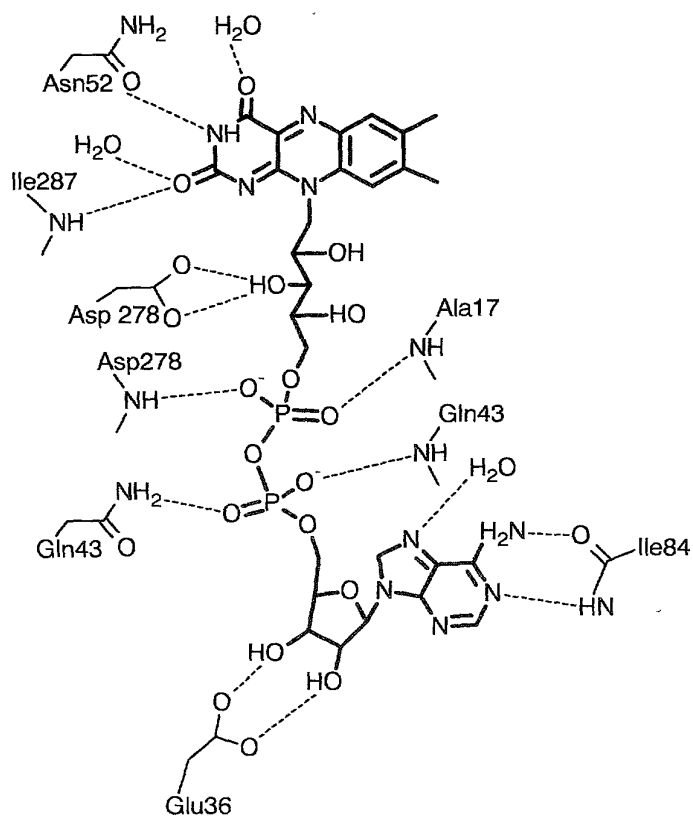




Figure 10

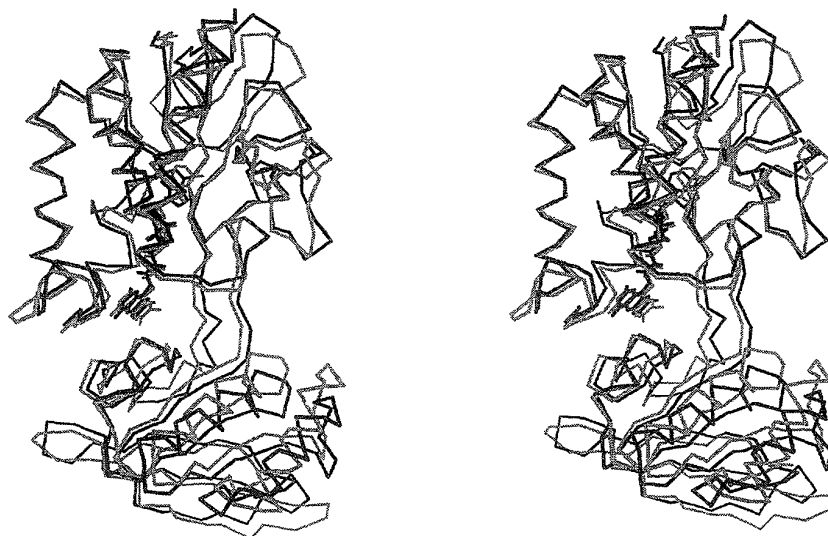


Figure 11

(SEQ ID NO: 2)

(SEQ ID NO: 1)

TrxB_ecoli	(1)	-GTTKHSKLLILGSGPAGYTAAVYAARANLPVLITGMEKGGQITTTTEV	50
TrxB_sa	(1)	MGTEIDFDLAIIGAGPAGMTAAVYASRANLKTVMIERGIPGGOMANTEEV	
	51		100
TrxB_ecoli	(50)	ENWPGDPNDLTGPLLERMHEHATKFETEIIEHDINKVDLQNRPFRLNGD	
TrxB_sa	(51)	ENFPG-FEMITGPDLSLTKMFEHAKKFCAVYOYVDIKSVEDKGEYKVINFG	
	101		150
TrxB_ecoli	(100)	NGEYTCDAIIATGASARYLGLPSEEAFKGRGVSACATCDGFFYRNOKVA	
TrxB_sa	(100)	NKELTAKAVIIATGAEYKKIGVPGEQELGGRGVSYCAVCDGAFFKNKRLF	
	151		200
TrxB_ecoli	(150)	VIGGGNTAVEEALYLSNIASEVHLTHRRDCFRAEKILIKRLMDKVENGNI	
TrxB_sa	(150)	VIGGGDSAVEEGTETTKFADKVTIVHRRDELRAQRILODRAFKN---DKI	
	201		250
TrxB_ecoli	(200)	ILHTNRTTEEVTDQMGVTGVRLRDTQNSDNIESLDVAGLFVAIGHSPNT	
TrxB_sa	(197)	DFIWSHTTKSINEKDGVGSVTLTST-KDGSEETHEADGVFIYIGMKPLT	
	251		300
TrxB_ecoli	(250)	AIFEGQ-LELENGYIKVQSGIHGNATQTSIPGVFAAGDVMDHIYRQAITSA	
TrxB_sa	(246)	APFKDLGITNDVGYIVTK--DD---MTTSVPGTFAAGDVDRDKGLRQIVTAT	
	301		329
TrxB_ecoli	(300)	GTGCMALDAERYLDGLADAK-----	
TrxB_sa	(292)	GDGSTAAQSAAEYIEHLNDQARSHHHHHH	

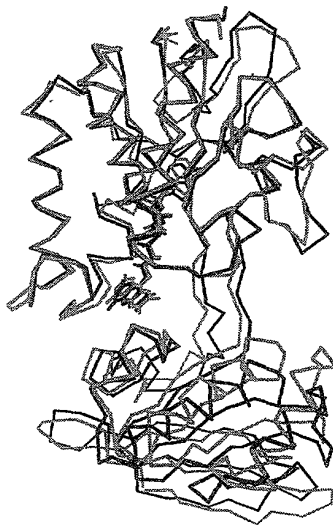
[illegible]

Figure 14

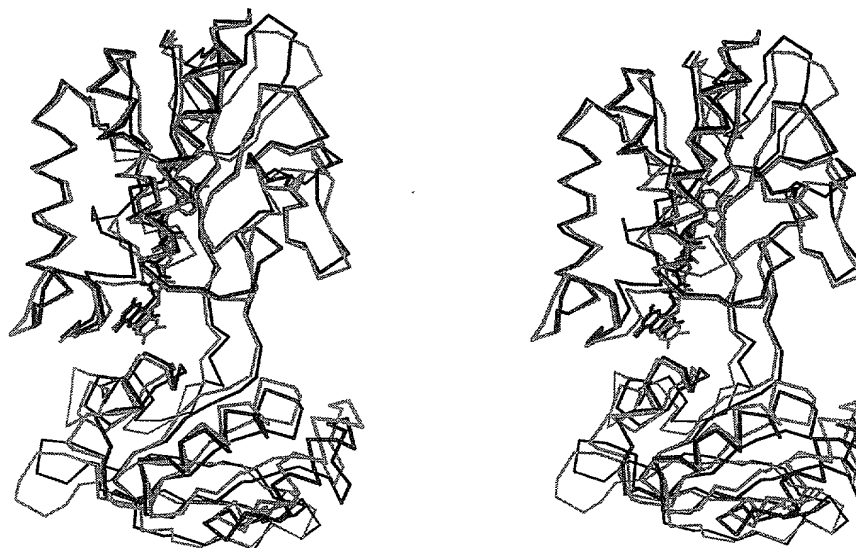


Figure 15

(SEQ ID NO: 3)  
(SEQ ID NO: 1)

Tr_athaliana	(1)	MNGLETHNTRL	CIVGSGPAAHTAAIYAARAELKPL	FEFWMANDIAPGGQ	50
TrxB_sa	(1)	-MGTEID-FDIAITGAGPAGMTAAVYASRANLKTVM	IERG-----IPGGQ		
Tr_athaliana	(51)	LTITTDVENFPGFPEGILGVEL	TDKFRKQSEF	FGTTTFTETVTKVDFSSK	100
TrxB_sa	(44)	MANTEEVENFPGF-EMITGPDL	STKMFEHAKKFGAVYQYGD	LKSVEDKGE	
Tr_athaliana	(101)	PFKLFTDSKAILADAVILAIGAVAKRI	SFVGSGEVLGGFWNRGISACAVC		150
TrxB_sa	(93)	YKVINFGNKEETAKAVIIATGAEYKK	IGVPGEQELGG----RGVSYCAVC		
Tr_athaliana	(151)	DGAAPIFRNKPLAVIGGGDSAMEEANFLTKYGS	SKVYIIHRRDAFRASKIM		200
TrxB_sa	(139)	DGA--FFRNKRLFVIGGGDSAVEEGTFLTKPAD	KVTIVHRRDELRAQRIE		
Tr_athaliana	(201)	QQRALSNPKIDVIWNSSVVEAYGDGERD-VLGGL	KVKNVVTGDVSDLKVS		250
TrxB_sa	(187)	QDRAFKNDKIDFIWSHTLKSIN---EKDGKVG	SVTLTSTKDGSEETHEAD		
Tr_athaliana	(250)	GLFFAIGHEPATK-FLDGGVELDSDGYVVT	KPGTTQTSPVGMFAAGDVQD		300
TrxB_sa	(234)	GVFIYIGMKPLTAPFKDLGLTND-VGYIVTK	DDMT-TSVPGIFAAGDVRD		
Tr_athaliana	(299)	KKYRQAITAAGTGCMAALDAEHYLOEIGSQEG	KSD----		339
TrxB_sa	(282)	KGLRQIVTATGDGSLAAQSAAEYIEHENDQAR	SHHHHHH		

Figure 16

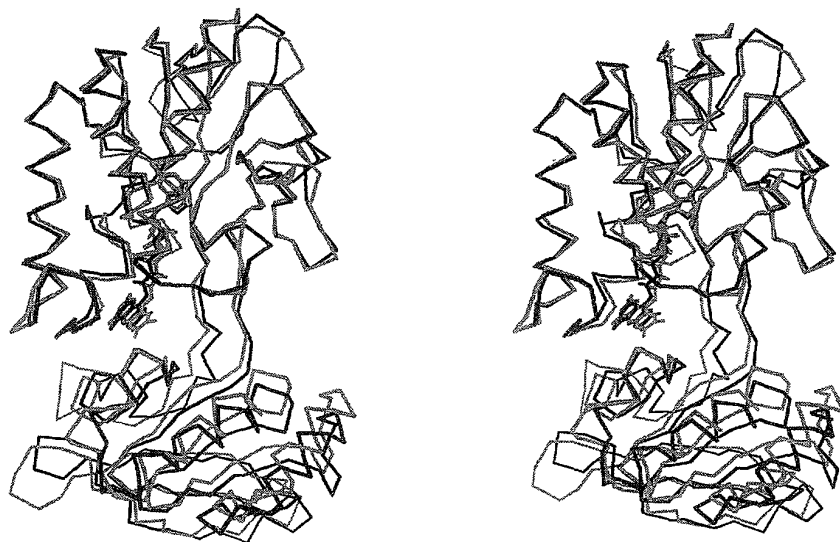


Figure 17

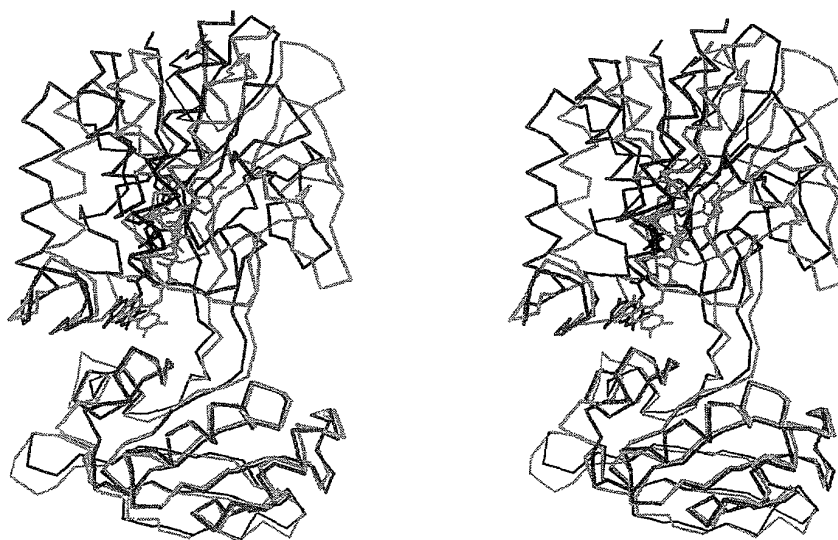


Figure 18

